

DSR-14446

January 22, 2004

To: Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject:

| Serial No. 10/706,839 11/12/03 |

Taner Dosluoglu

VERTICAL CHARGE TRANSFER ACTIVE
PIXEL SENSOR

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited with the United States Postal Service as first class
mail in an envelope addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on January 27, 2004.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

 1/27/04

U.S. Patent 6,501,109 to Chi, "Active CMOS Pixel with Exponential Output Based on the GIDL Mechanism," describes an active CMOS pixel sensor with a p well within a deep n well.

U.S. Patent 6,001,667 to Saitoh et al., "Method of Manufacturing a Semiconductor Detector for Detecting Light and Radiation," describes a method of manufacturing a semiconductor detector for detecting light radiation showing a p well within a deep n well.

U.S. Patent 5,600,127 to Kimata, "Solid State Image Sensor Transferring Charges with High Efficiency and Decreased Power Consumption, and Method of Driving the Same," describes vertical charge transfer using an n well.

U.S. Patent 5,210,433 to Ohsawa et al., "Solid-State CCD Imaging Device with Transfer Gap Voltage Controller," describes a solid state CCD imaging device showing a potential well and a deep potential well for vertical charge transfer.

U.S. Patent 5,040,038 to Yutani et al., "Solid-State Image Sensor," describes a solid state image sensor showing a transfer potential well under a transfer electrode.

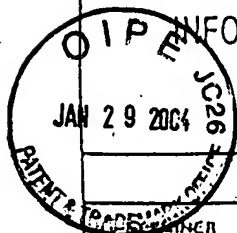
DSR-14446

U.S. Patent 4,875,101 to Endo et al., "Solid State Photovoltaic Imaging Device with Excess Charge Eliminator," describes a solid state imaging device showing shallow and deep potential wells for vertical charge transfer.

Sincerely,

A handwritten signature in black ink, appearing to be 'SBA', written over the printed name.

Stephen B. Ackerman,
Reg. No. 37761



INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Document Number (Optional)

DSR-14446

Application Number

10/706,839

Applicant

Tamer Dosluoglu

Filing Date

11/12/03

Group Affiliation

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
	6501109	12/31/02	Chi	257	223	8/29/01
	6001667	12/14/99	Saitoh et al.	438	57	3/27/95
	5600127	2/4/97	Kimata	250	208.1	7/31/95
	5210433	5/11/93	Ohsawa et al.	257	250	10/15/92
	5040038	8/13/91	Yutani et al.	357	24	10/24/88
	4875101	10/17/89	Endo et al.	358	213.19	9/4/87

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Portion of Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.